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NPIC/R-1510/63

October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

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RDO	10/9/63
RLP	
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I P I R

MISSION GRC 178

26 SEPTEMBER 1963

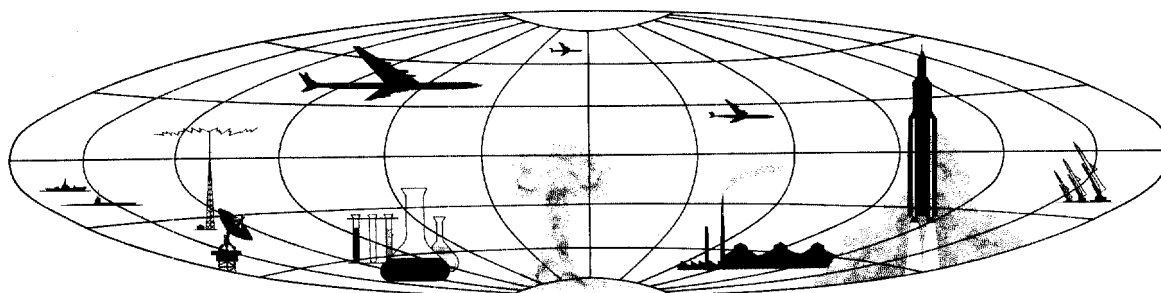


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W A R N I N G

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

PREFACE

THIS REPORT REPRESENTS THE PRELIMINARY INTERPRETATION
OF CHURCH DOOR MISSION GRC 178, FLOWN 26 SEPTEMBER
1963 [REDACTED]

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THIS REPORT DEALS PRIMARILY WITH THE HIGHEST PRIORITY
INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET
LIST. HOWEVER, IT ALSO INCLUDES OTHER SIGNIFICANT
TARGETS OBSERVED DURING THE SCAN OF PHOTOGRAPHY.
TARGETS ARE ARRANGED BY SUBJECT AND, WITHIN EACH
SUBJECT, BY COMOR TARGET NUMBER, WHICH APPEARS AT THE
END OF THE HEADER LINE. SIGNIFICANT TARGETS NOT IN
THE COMOR TARGET LIST ARE INCLUDED UNDER THE
APPROPRIATE SUBJECT FOLLOWING THE COMOR LISTED
TARGETS.

-MISSILES-

25X1A

TAI-YUAN EXPLOSIVES AND AMMUNITION PLANT 3759N 11233E [REDACTED]

COMPLEX, 7 NM NORTH OF TAI-YUAN, COMPRISES 3 SEPARATE
AREAS LOCATED WITHIN A 3.5 NM RADIUS.

AREA A (SOUTHERN-MOST AREA) -- A RAIL AND ROAD-SERVED
EXPLOSIVES AND AMMUNITION MANUFACTURING PLANT WITH
APPROXIMATELY 80 BUILDINGS WHICH INCLUDE 4 LARGE
MULTISTORIED APARTMENT-TYPE, 15 LARGE ASSEMBLY-TYPE,
40 PROCESSING, 21 MISCELLANEOUS, AND 12 SMALL
BUNKER-TYPE PROCESSING BUILDINGS. THREE BURIED TANKS
OBSERVED. A POSSIBLE PILOT PLANT, ADJACENT TO THE NE
CORNER OF THE ABOVE PLANT AND NEW [REDACTED] CONTAINS
3 IRREGULAR-SHAPED MULTISTORIED AND 10 ASSOCIATED
BUILDINGS, A TESTING FACILITY WITH 3 FIRING
POSITIONS, AND 2 HEAVILY REVETTED BUILDINGS ON NE
CORNER OF THE EXPLOSIVES PLANT, ARE CONNECTED TO
POSSIBLE PILOT PLANT BY GOOD ROAD.

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AREA B (2.5 NM NW OF AREA A) -- LARGE, SECURED, RAIL
AND ROAD-SERVED, EXPLOSIVES MANUFACTURING PLANT

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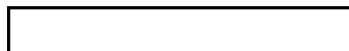
CONTAINS 9 REVETTED RAIL-SERVED STORAGE BUILDINGS, 20 SMALL REVETTED BUNKERS, 12 REVETTED OR SHIELDED PROCESSING BUILDINGS, AND APPROXIMATELY 20 UNRETTED MULTI-BAY PROCESSING BUILDINGS. A LARGE ADMINISTRATIVE AND HOUSING FACILITY, ADJACENT TO THE AREA, CONTAINS 80 BUILDINGS.

AREA C (3 NM EAST OF AREA B) -- SECURED, RAIL AND ROAD-SERVED EXPLOSIVES STORAGE AREA CONTAINS 18 REVETTED STORAGE BUILDINGS.

AN ACTIVE THERMAL POWER PLANT IS LOCATED IMMEDIATELY WEST OF AREA A.

MISSILE PRODUCTION CAN NEITHER BE CONFIRMED NOR DENIED.
(SEE ATTACHMENT 1).

25X1



25X1A

PEIPING RKT ENG TEST FAC CHANG-HSIN-TIEN 3950N 11608E

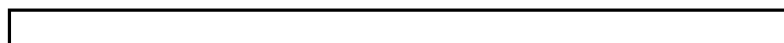


25X1D

12.6 NM WSW OF PEIPING.
NO SIGNIFICANT CHANGE IN FACILITIES
TWO TEST STANDS COMPLETED AND CONSTRUCTION OF THE THIRD STAND NEARING COMPLETION.
NO DISCERNIBLE EVIDENCE OF OPERATIONAL ACTIVITY.
UNIDENTIFIED INDUSTRIAL AREA, POSSIBLY ASSOCIATED WITH THE TEST FACILITIES, OBSERVED IMMEDIATELY SOUTH OF TEST STAND AREA.
SECURED AREA (FUNCTION UNDETERMINED) OBSERVED APPROXIMATELY 2 NM SSE OF TEST AREA.
(SEE ATTACHMENT 2).

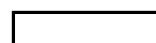
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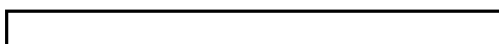
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PEIPING SAM SITE B-26 3951N 11609E



10.5 NM SW OF PEIPING.
PARTIALLY COMPLETED SA-2 SAM SITE. SIX LAUNCH POSITIONS UNOCCUPIED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

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25X1

25X1A

PEIPING SAM SITE B-35 4009N 11618E

IDENTIFICATION ONLY.

25X1D

PEIPING SAM SITE B-19 3939N 11623E

IDENTIFICATION ONLY.

25X1D

PEIPING SAM SITE B-12 3947N 11641E

IDENTIFICATION ONLY.

25X1D

TE-HSIEN SAM SITE 3730N 11607E

8 NM NW OF TE-HSIEN AT NE END OF KU-CHENG AIRFIELD.
PROBABLE SA-2 SAM SITE CONTAINS 5 PROBABLE LAUNCH
POSITIONS AND A PROBABLE CENTRAL GUIDANCE POSITION,
ALL APPARENTLY UNOCCUPIED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

-AIRFIELDS-

CHENG-HSIEN AIRFIELD NORTHEAST 3447N 11343E

25X1A

25X1D

3.5 NM ENE OF CENTER OF CHENG-HSIEN.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
AIRCRAFT -- 42 PROBABLE COACH/CRATE, 8 PROBABLE
COLT, AND 6 SMALL UNIDENTIFIED STRAIGHT-WING
AIRCRAFT.

25X1D

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25X1

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CHI-NAN AIRFIELD 3641N 11655E

3.5 NM WNW OF CHI-NAN.

7,100 X 210 FT N/S CONCRETE RUNWAY WITH 1,200 FT SOD
OVERRUN AT SOUTH END AND AN 800 FT SOD OVERRUN AT
NORTH END, SERVICEABLE.

3,900 X 325 FT NNE/SSW PREPARED SURFACE RUNWAY WITH
980 X 165 FT PREPARED SURFACE EXTENSION AT NNE END
(TOTAL LENGTH 4,880 FT), SERVICEABLE.

FACILITIES INCLUDE N/S TAXIWAY WITH 2 CROSSOVER LINKS
CONNECTING WITH CONCRETE RUNWAY, ONE CONCRETE PARKING
APRON, 17 REVETTED HARDSTANDS ADJACENT TO TAXIWAY
AND AN ALERT APRON AT BOTH ENDS OF CONCRETE RUNWAY.
TWO PARKING APRONS ON SSW END OF GRADED EARTH RUNWAY.
HANGAR FACILITY WITH APRON, STORAGE BUNKERS, AND
BARRACKS AT SW END OF INSTALLATION.

PHOTO HOLIDAY OVER HARDSTAND AREA LIMITS AOB TO
VISIBLE AREAS AS REPORTED BELOW --

AIRCRAFT -- 44 FAGOT/FRESCO, 7 COLT, ONE CRATE, AND
ONE UNIDENTIFIED LIAISON.

25X1D

HANG-CHOW AIRFIELD 3020N 12013E

25X1A

5 NM NE OF HANG-CHOU.

AIRFIELD 90 PERCENT CLOUD COVERED PRECLUDING
DETERMINATION OF RUNWAY DIMENSIONS AND FACILITIES.
AIRCRAFT -- ONE POSSIBLE BEAGLE, 13 FAGOT/FRESCO,
AND 2 PROBABLE COACH/CRATE OBSERVED IN CLOUD-FREE
AREAS.

25X1D

HSU-CHOU AIRFIELD SOUTHEAST 3413N 11715E

25X1A

4 NM SE OF HSU-CHOU.

8,000 X 210 FT E/W CONCRETE RUNWAY, SERVICEABLE.
RADAR SITE, SITUATED ON HILLTOP ONE NM SOUTH OF
RUNWAY CENTER, CONTAINS ONE TOKEN-TYPE RADAR AND 4
SUPPORT BUILDINGS.

AIRCRAFT -- 43 FAGOT/FRESCO (3 WITH TAIL SECTIONS
REMOVED) AND ONE BAT.

25X1D

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HUNG-CHIAO AIRFIELD 3112N 12120E

7 NM WSW OF SHANG-HAI.

AIRFIELD 80 PER CENT CLOUD COVERED PRECLUDING DETERMINATION OF RUNWAY DIMENSIONS AND FACILITIES. NO NEW CONSTRUCTION DISCERNIBLE IN CLOUD-FREE AREAS SINCE

AIRCRAFT -- ONE BEAGLE AND 31 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

KAI-FENG AIRFIELD 3445N 11420E

SOUTH EDGE OF KAI-FENG.

5,350 X 160 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE LOOP TAXIWAY WITH PARKING APRON, 19 HARDSTANDS, 4 CROSSOVER LINKS ON NW SIDE OF RUNWAY, POL STORAGE NW OF RUNWAY, PARKING APRON, 16 HARDSTANDS, SUPPORT AREA SE OF RUNWAY, NEW TAXIWAY UNDER CONSTRUCTION SW OF 16 HARDSTANDS, AND PROBABLE ILS ADJACENT TO SW END OF RUNWAY. AIRCRAFT -- 27 CAB AND 38 COLT. (SEE ATTACHMENT 3).

KU-CHENG AIRFIELD 3730N 11606E

8 NM WNW OF TE-HSIEN.

8,280 X 210 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE 2 GRADED EARTH OVERRUNS (1,425 FT AT NE END AND 1,340 FT AT SW END), 2 ALERT APRONS AT EACH END OF RUNWAY, PARALLEL CONCRETE TAXIWAY SE OF RUNWAY WITH PARKING APRON ON NE END OF TAXIWAY, 30 HARDSTANDS AND PROBABLE FIRING-IN BUTT ADJACENT TO SE END OF TAXIWAY, BARRACKS AREA EAST OF NE END OF RUNWAY, POL AREA APPROXIMATELY ONE NM NE OF RUNWAY, AND ADMINISTRATION AND SHOP AREAS INCLUDING 3 HANGARS. AIRCRAFT -- 5 POSSIBLE AIRCRAFT.

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LU-CHIAO AIRFIELD 2834N 12125E

2.5 NM SE OF LU-CHIAO.
7,700 X 190 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE
WITH 900 FT OVERRUN AT NNE END.
FACILITIES INCLUDE PARALLEL TAXIWAY WITH 3 CROSSOVER
LINKS, 3 CONCRETE PARKING APRONS, 3 ALERT APRONS, 28
RETTED HARDSTANDS, HANGAR, MAINTENANCE FACILITIES,
POL STORAGE, AND A BARRACKS AREA 2 NM WEST OF THE
AIRFIELD.
DEFENSES INCLUDE 6 AAA POSITIONS SURROUNDING THE
AIRFIELD.
AIRCRAFT -- 21 FAGOT/FRESCO.

25X1D

25X1A

LUNG-HUA AIRFIELD 3110N 12127E

SOUTH EDGE OF SHANG-HAI.
6,000 X 270 FT NNW/SSE CONCRETE RUNWAY WITH
APPROXIMATELY 1,000 FT SOD OVERRUN ON SSE END,
SERVICEABLE.
4,000 X 160 FT ENE/WSW SOD RUNWAY APPEARS ABANDONED
AND UNSERVICEABLE.
NO NEW CONSTRUCTION ACTIVITY OBSERVED IN AREA.
AIRCRAFT -- AT LEAST 12 PROBABLE FAGOT/FRESCO, 5
PROBABLE CAB, 4 PROBABLE CRATE, 8 POSSIBLE COLT, AND 7
UNIDENTIFIED SMALL SINGLE-ENGINE PISTON.

25X1D

25X1A

LUNG-TIEN AIRFIELD 2534N 11927E

2 NM SOUTH OF LUNG-TIEN.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1D

AIRCRAFT -- NONE OBSERVED.

25X1D

25X1A

FU-CHOU/NAN-TAI AIRFIELD 2600N 11919E

3 NM SOUTH OF NAN-TAI.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
EXCEPT FOR GCI RADAR OBSERVED ON
SE CORNER OF FIELD AND EW RADAR OBSERVED ON HILL 702,

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.6 NM NORTH OF RUNWAY.
AIRCRAFT -- 26 FAGOT/FRESCO.

25X1D

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PEIPING AIRFIELD CENTRAL 4004N 11635E

13 NM NE OF PEIPING.
APPROXIMATELY 9,200 X 300 FT N/S CONCRETE RUNWAY,
SERVICEABLE.
FACILITIES INCLUDE PARALLEL LOOP TAXIWAY WITH 3
CROSSOVER LINKS, LARGE TERMINAL AND EXTENSIVE PARKING
FACILITIES ON WEST SIDE OF FIELD, AND PROBABLE
POL AND SUPPORT FACILITIES SW OF FIELD.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.
AIRCRAFT -- APPROXIMATELY 24 UNIDENTIFIED AIRCRAFT.

25X1D

25X1A

PEIPING/NAN-YUAN AIRFIELD 3948N 11623E

25X1D

25X1D

7.5 NM SOUTH OF PEIPING.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
AIRCRAFT -- 5 PROBABLE AIRCRAFT.

25X1D

25X1A

SHIH-MEN AIRFIELD 3805N 11425E

IDENTIFICATION ONLY.

25X1D

25X1A

TAI-YUAN AIRFIELD NEW 3749N 11233E

25X1D

25X1D

SOUTH EDGE OF TAI-YUAN.
NO APPARENT CHANGE IN FACILITIES SINCE
NO SAM SITES OBSERVED WITHIN A 25 NM RADIUS OF
AIRFIELD.
AIRCRAFT -- ONE CRATE, ONE COLT, 5 FAGOT/FRESCO, AND 4
LOW, STRAIGHT-WING, SINGLE-ENGINE AIRCRAFT.

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25X1A

TANG-KUAN-TUN AIRFIELD 3847N 11704E

7.8 NM NE OF TANG-KUAN-TUN.
ENTIRE AREA INCLUDING AIRFIELD INUNDATED.
AIRCRAFT -- NONE OBSERVED.

25X1D

25X1A

TING-HSING AIRFIELD 3915N 11549E

2.8 NM ESE OF TING-HSING.
APPROXIMATELY 8,000 X 200 FT NE/SW CONCRETE RUNWAY,
SERVICEABLE.
FACILITIES, WEST OF RUNWAY, INCLUDE PARALLEL TAXIWAY
WITH 6 CROSSOVER LINKS, 2 ALERT APRONS, ONE PARKING
APRON, 30 AIRCRAFT REVETMENTS (ONE APPEARS ABANDONED
AND 5 USED FOR STORAGE REVETMENTS), AND SEVERAL
BUILDINGS.
AIRCRAFT -- APPROXIMATELY 40 POSSIBLE FAGOT/FRESCO.

25X1D

25X1A

TSANG-HSIEN AIRFIELD 3824N 11655E

6.5 NM NNE OF TSANG-HSIEN.
NO APPARENT CHANGE IN FACILITIES SINCE
AIRCRAFT -- 5 MEDIUM AND 43 SMALL AIRCRAFT.
OBLIQUITY PRECLUDES DETERMINATION OF TYPE.

25X1D

25X1D

25X1D

25X1A

TUNG-HSIEN AIRFIELD 3948N 11642E

IDENTIFICATION ONLY.

25X1D

25X1A

YANG-TSUN AIRFIELD 3922N 11705E

IDENTIFICATION ONLY.

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YEN-CHENG AIRFIELD 3326N 12012E

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4.5 NM NW OF YEN-CHENG.
7,000 X 170 FT NE/SW CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE PARALLEL LOOP TAXIWAY, 2 CROSSOVER
LINKS, 2 ALERT AND 3 PARKING APRONS, 23 REVETTED
HARDSTANDS, HANGAR, CONTROL TOWER, MOTOR POOL, POL
STORAGE, AND MISCELLANEOUS BUILDINGS WEST OF THE
RUNWAY.
AIRFIELD IS EQUIPPED WITH GCA.
BARRACKS AREA OBSERVED 1.8 NM SW OF AIRFIELD.
AIRCRAFT -- 32 FAGOT/FRESCO.

25X1D

CHING-SHUI-HO AIRFIELD 3944N 11310E

25X1A

IDENTIFICATION ONLY.

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CHING-YUAN AIRFIELD 3850N 11531E

25X1A

ONE NM SE OF CHING-YUAN.
5,800 X 4,400 FT SOD LANDING AREA, SERVICEABLE.
FACILITIES WEST OF LANDING AREA INCLUDE 2 CONCRETE
PARKING APRONS, 5 HANGARS, AND A WORKSHOP AND
ADMINISTRATIVE AREA.
AIRCRAFT -- 3 COLT AND 9 UNIDENTIFIED SINGLE-ENGINE
PISTON AIRCRAFT.

25X1D

CHO-HSIEN AIRFIELD 3928N 11559E

25X1A

1.9 NM SSE OF CHO-HSIEN.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
AIRCRAFT -- 16 UNIDENTIFIED AIRCRAFT.

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KUEI-SUI AIRFIELD EAST 4051N 11148E

5.5 NM ENE OF KUEI-SUI.

4,350 X 190 FT ENE/WSW LATERITE RUNWAY, SERVICEABLE
WITH 630 X 190 FT CONCRETE EXTENSION UNDER
CONSTRUCTION AT WSW END. 3,300 X 243 FT E/W DIRT
STRIP, UNSERVICEABLE.

NO APPARENT CHANGE IN FACILITIES SINCE

EXCEPT NO HANGAR OBSERVED.

AIRCRAFT -- NONE OBSERVED.

25X1D

25X1A

HSIN-HSIANG AIRFIELD 3518N 11350E

SSW EDGE OF HSIN-HSIANG.

6,300 X 3,500 FT NE/SW SOD LANDING AREA, SERVICEABLE.
FACILITIES INCLUDE 2 PARKING APRONS AT NE END, 27
HARDSTANDS ON NORTH AND EAST EDGES OF FIELD, AND A
PROBABLE SUPPORT AREA ON NE EDGE OF FIELD.

AIRCRAFT -- 18 HOUND (2 WITH ROTORS REMOVED), 7 COLT,
AND 9 SMALL UNIDENTIFIED SINGLE-ENGINE STRAIGHT-WING
AIRCRAFT.

25X1A

HSU-CHOU AIRFIELD NORTHWEST 3417N 11710E

.8 NM NW OF HSU-CHOU.

4,850 X 200 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE.
FACILITIES INCLUDE A LOOP TAXIWAY WITH 4 CROSSOVER
LINKS AND A PARKING APRON NNW OF RUNWAY, A SMALL
SUPPORT AREA AND 13 REVETMENTS NW OF RUNWAY, AND 2
REVETMENTS NORTH OF RUNWAY.

AIRCRAFT -- 21 COLT AND ONE SMALL UNIDENTIFIED SINGLE-
ENGINE, STRAIGHT-WING AIRCRAFT.

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TIENTSIN AIRFIELD 3907N 11721E

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25X2

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-ELECTRONICS-

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LIN-I, COMMUNICATIONS SITE 3505N 11820E

APPROXIMATELY 50 PER CENT OF 25 NM SEARCH AREA COVERED
BY CLOUD-FREE PHOTOGRAPHY.
NO COMMUNICATIONS FACILITY OBSERVED.

25X1D

-MILITARY ACTIVITY-

25X1A

FU-CHING ARMY BARRACKS NW SHAN-TIEN 2547N 11918E

6.5 NM NE OF FU-CHING.
INSTALLATION COMPRISES 3 CLOSELY ASSOCIATED SECURED
BARRACKS AREAS CONTAINING A TOTAL OF 18 BARRACKS, 9
SUPPORT, AND 8 MISCELLANEOUS BUILDINGS.
PROBABLY UNOCCUPIED ENTRENCHMENTS OBSERVED EAST OF
BARRACKS AREA.
NO VEHICLES OBSERVED.

25X1D

25X1A

LIEN-CHIANG ARMY BARRACKS NW CHIAO-PU 2614N 11930E

FOUR SMALL COMMUNES IN A VALLEY OBSERVED AT ABOVE
COORDINATES.
NO NEW MILITARY ACTIVITY AND NO VEHICLES OR MILITARY
HOUSING OBSERVED.
ONE ABANDONED 4-GUN AA SITE AND OLD TRENCHING
OBSERVED ONE NM NNE OF ABOVE COORDINATES.

25X1D

25X1A

LUNG-TIEN AAA SITES 2535N 11928E

IMMEDIATELY NE OF LUNG-TIEN AIRFIELD.
THREE 6-GUN AAA SITES, ONE WITH 6 OCCUPIED POSITIONS,
ONE WITH 5 OCCUPIED POSITIONS, AND ONE WITH 4 OCCUPIED
POSITIONS. A RADAR SITE OBSERVED WITH ONE SCR-270
RADAR, CONTROL BUILDING AND 3 VANS.
FIFTEEN BARRACKS AND 10 PROBABLE SUPPORT BUILDINGS
OBSERVED IN IMMEDIATE AREA.

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PING-HAI AREA, MILITARY INSTALLATION 2511N 11916E

NO MAJOR MILITARY ACTIVITY OBSERVED IN THIS AREA.
SCATTERED TRENCHES AND 4 POSSIBLE BARRACKS OBSERVED .5
NM NE OF SHIH-CHENG (25-16N 119-21E).

25X1D

25X1D

TU-KO-MA-CHING, TEST RANGE 4051N 10941E

25X1A

4.9 NM WEST OF TU-KO-MA-CHING.
NO APPARENT CHANGE IN FACILITIES SINCE MISSION
EXCEPT FOR HEATING PLANT UNDER
CONSTRUCTION NEAR HOUSING AREA, 3 NEW BUILDINGS AT
REAR OF FIRING AREAS, AND 6 PROBABLE CRATES AND 2
TRUCKS OBSERVED IN SUPPORT AREA.

25X1D

25X1D

KAI-FENG AIRBORNE SCHOOL 3445N 11421E

ONE NM EAST OF KAI-FENG AIRFIELD.
SECURED AREA, APPROXIMATELY ONE SQ MI IN AREA,
CONTAINS 30 BARRACKS, 4 ADMINISTRATIVE AND 16 STORAGE
BUILDINGS, POSSIBLE HOSPITAL, ATHLETIC FIELD, AND A
MOTOR POOL. SMALLER SECURED AREA CONTAINING A JUMP
TOWER OBSERVED ADJACENT TO MAIN AREA.
(SEE ATTACHMENT 9).

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- COMPLEXES -

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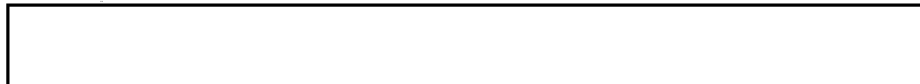
PEIPING COMPLEX 3955N 11623E



MAJOR INDUSTRIES IN THE PEIPING COMPLEX APPEAR TO BE ACTIVE. SMOKE OBSERVED EMITTING FROM 2 STACKS IN EAST INDUSTRIAL AREA, ONE STACK IN SE INDUSTRIAL AREA, AT 2 THERMAL POWER PLANTS WEST OF PEIPING, THE SHIH-CHING SHAN IRON AND STEEL PLANT, AND SEVERAL OTHER UNIDENTIFIED INDUSTRIES ALONG THE YUNG-TING HO (RIVER).

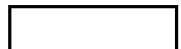
NUMEROUS RAILROAD CARS OBSERVED AT PEIPING CENTRAL RAILROAD YARDS, SHIH-CHING SHAN RAILROAD YARDS (11.5 NM WEST OF PEIPING), AND FENG-TAI RAILROAD YARDS (8 NM SW OF PEIPING). SCALE AND OBLIQUITY PRECLUDE DETERMINATION OF NUMBER AND TYPE.

25X1D




25X1A

FU-CHOU COMPLEX 2605N 11918E



25X1

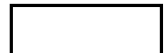
NO APPARENT CHANGE 
NO SMOKE OBSERVED EMITTING FROM INDUSTRIAL SITES.
FORTY-THREE FREIGHT CARS, 30 PASSENGER CARS, AND 10 GONDOLAS OBSERVED IN CLASSIFICATION YARD.

25X1D




25X1A

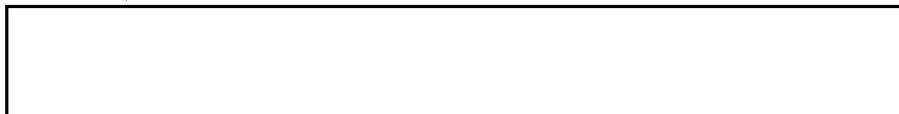
PAO-TOU COMPLEX 4036N 11001E



25X1D

NO APPARENT CHANGE SINCE 
RAILROAD YARDS IN PAO-TOU PROPER CONTAIN APPROXIMATELY 75 BOXCARS, 41 GONDOLAS, AND 25 TANK CARS.
APPROXIMATELY 350 CARS OBSERVED IN REMAINING AREAS OF COMPLEX.
SMOKE OBSERVED EMITTING FROM STACKS AT ALUMINUM PLANT, POWER PLANT IN VEHICLE PLANT AREA, AND IRON AND STEEL PLANT.

25X1D



SECRET

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25X1

25X1A

SHANG-HAI COMPLEX 3114N 12128E

APPROXIMATELY 30 PER CENT OF SHANG-HAI OBSERVED THROUGH HEAVY CLOUDS AND HAZE. NO UNUSUAL CONSTRUCTION, INDUSTRIAL, OR MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS. VESSELS -- 4 LARGE FREIGHTERS AND NUMEROUS SMALL CRAFT OBSERVED IN CLOUD-FREE AREAS ON THE HUANG-PU CHIANG (RIVER). TWO OR POSSIBLY 3 OTHER FREIGHTERS ARE UNDER CONSTRUCTION.

25X1D

25X1A

TIEN-CHING COMPLEX 3908N 11712E

IDENTIFICATION ONLY.

25X1D

25X1A

YUNG-CHIA COMPLEX 2801N 12039E

COMPLEX, 5 SQ MI IN AREA, INCLUDES SEVERAL MINOR INDUSTRIES, NUMEROUS STORAGE BUILDINGS, AND RESIDENTIAL BUILDINGS. PORT AREA ON NORTH EDGE OF COMPLEX EXTENDS APPROXIMATELY 3 NM WEST ON SOUTHERN BANK OF DU CHIANG (RIVER) AND INCLUDES EXTENSIVE OPEN STORAGE, NUMEROUS T-HEAD PIERS, AND WHARFS. POSSIBLE NAVAL FACILITY, SITUATED 6.5 NM SE OF COMPLEX, INCLUDES 3 ADMINISTRATIVE, 3 MULTISTORIED BARRACKS-TYPE, AND APPROXIMATELY 15 SUPPORT BUILDINGS. A POSSIBLE ASSOCIATED POL STORAGE AREA IS ADJACENT TO NAVAL FACILITY. TWO PC OBSERVED AT NAVAL FACILITY.

25X1D

25X1A

TENG-HSIEN COMPLEX 3506N 11709E

COMPLEX, APPROXIMATELY ONE SQ MI IN AREA, INCLUDES RAILROAD FACILITIES WITH A 7-TRACK CLASSIFICATION YARD, STATION, AND ONE LARGE MAINTENANCE/STORAGE BUILDING. NO NEW CONSTRUCTION OBSERVED. MILITARY INSTALLATION, 1.5 NM NW OF TENG-HSIEN, CONTAINS 4 LARGE MULTISTORIED BARRACKS-TYPE, 8 LONG

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25X1

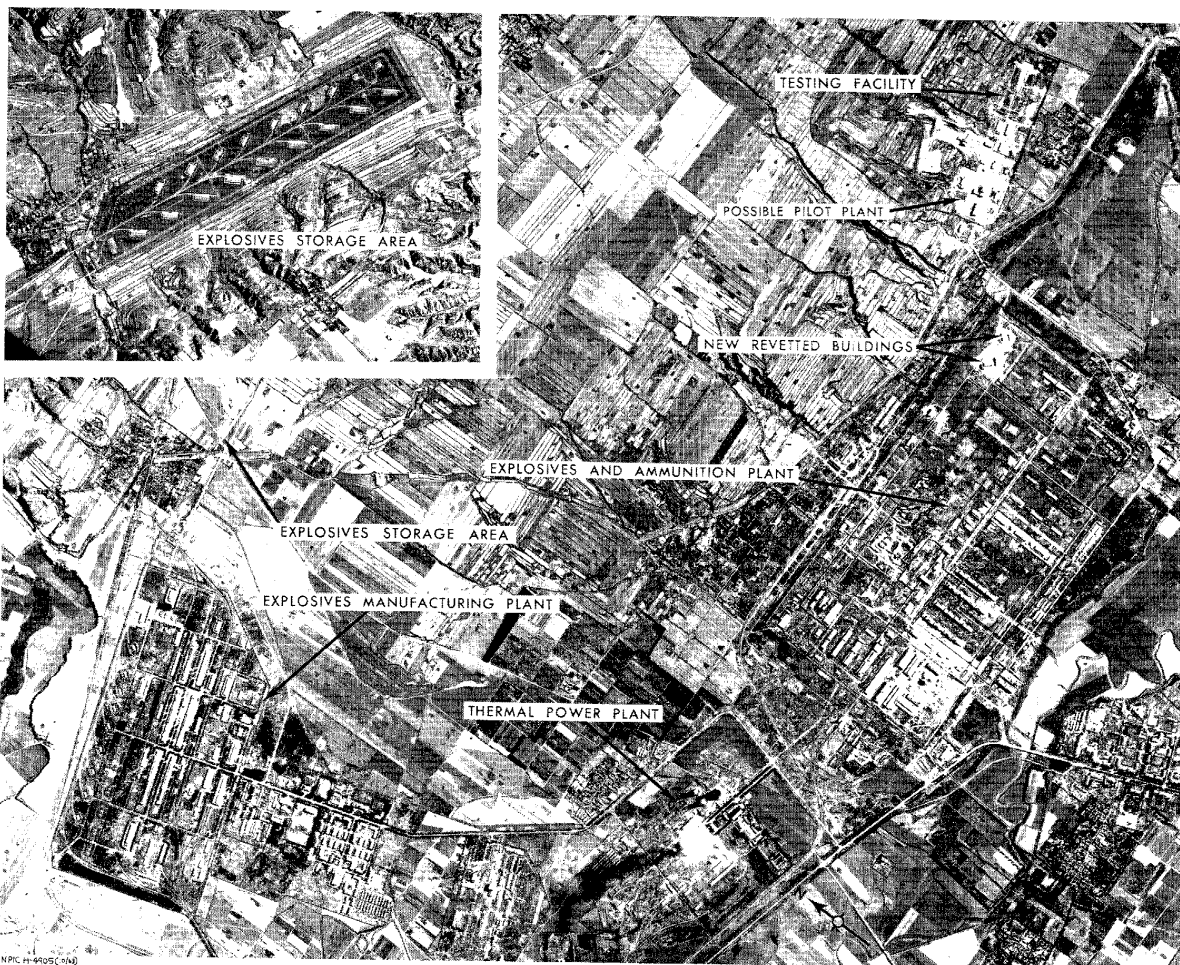
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SINGLE-STORIED BARRACKS-TYPE, AND APPROXIMATELY 200
SMALL ASSOCIATED BUILDINGS, A LARGE AUDITORIUM, AND 32
FA PIECES, 32 CARGO TRUCKS, AND 19 UNIDENTIFIED
VEHICLES.

25X1D



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EXPLOSIVES AND AMMUNITION PLANT, TAI-YUAN

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SECRET

25X1

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ATTACHMENT 2



PEIPING ROCKET ENGINE TEST FACILITY

NPIC H-4906 (10/63)

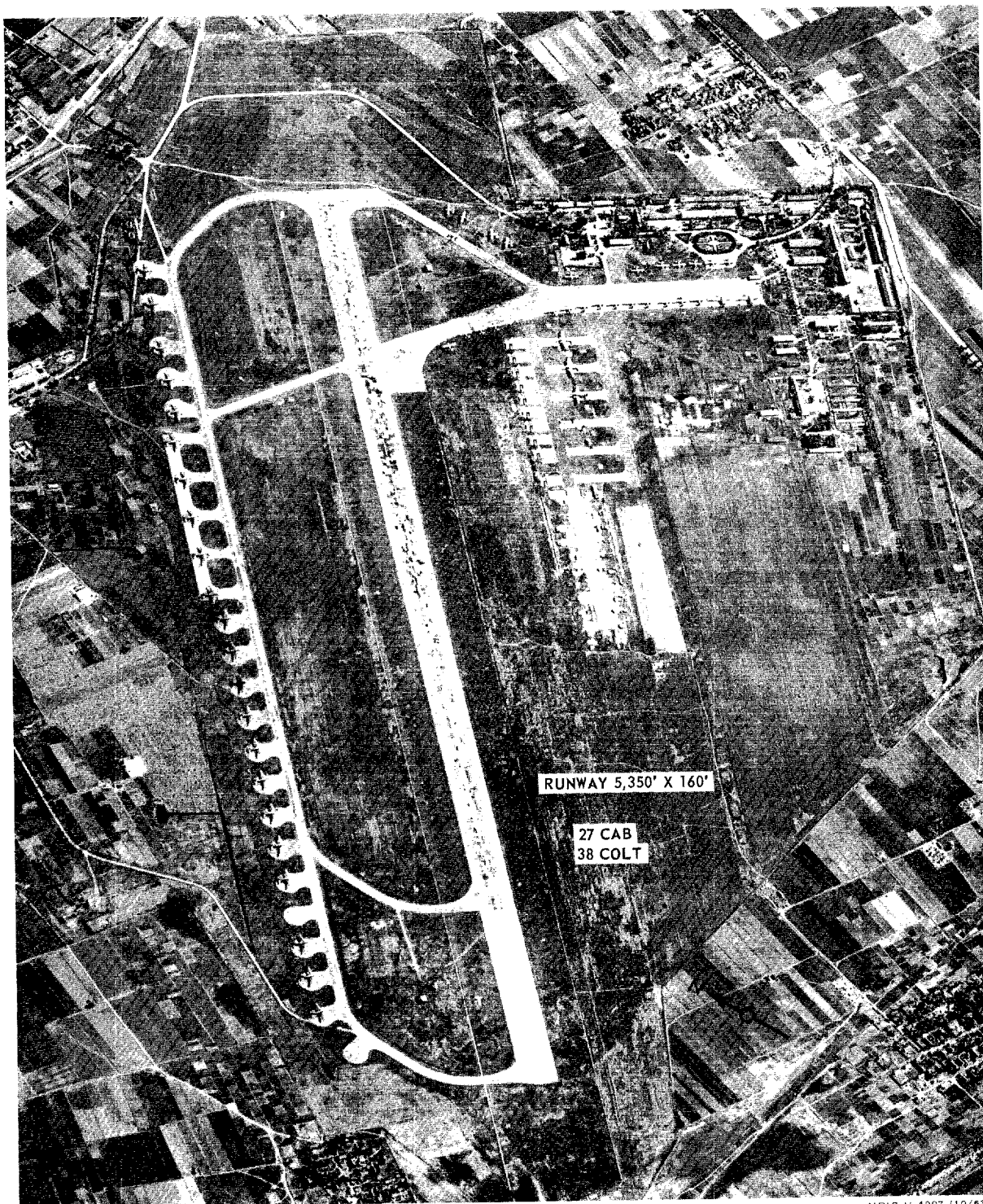
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SECRET

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ATTACHMENT 3



NPIC H-4907 (10/63)

KAI-FENG AIRFIELD

SECRET

25X1

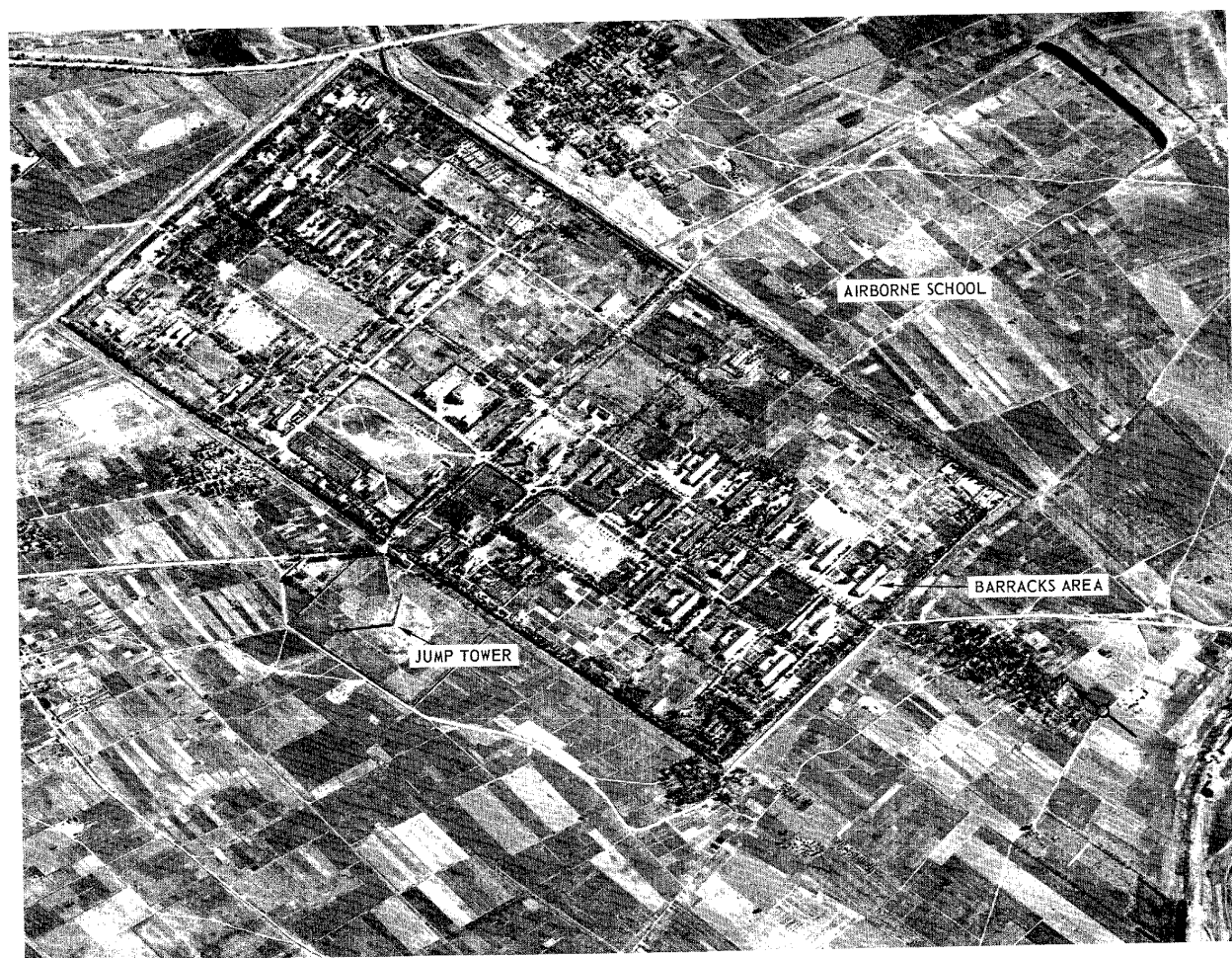
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NPIC H-4918 (10/63)

KAI-FENG AIRBORNE SCHOOL

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25X1

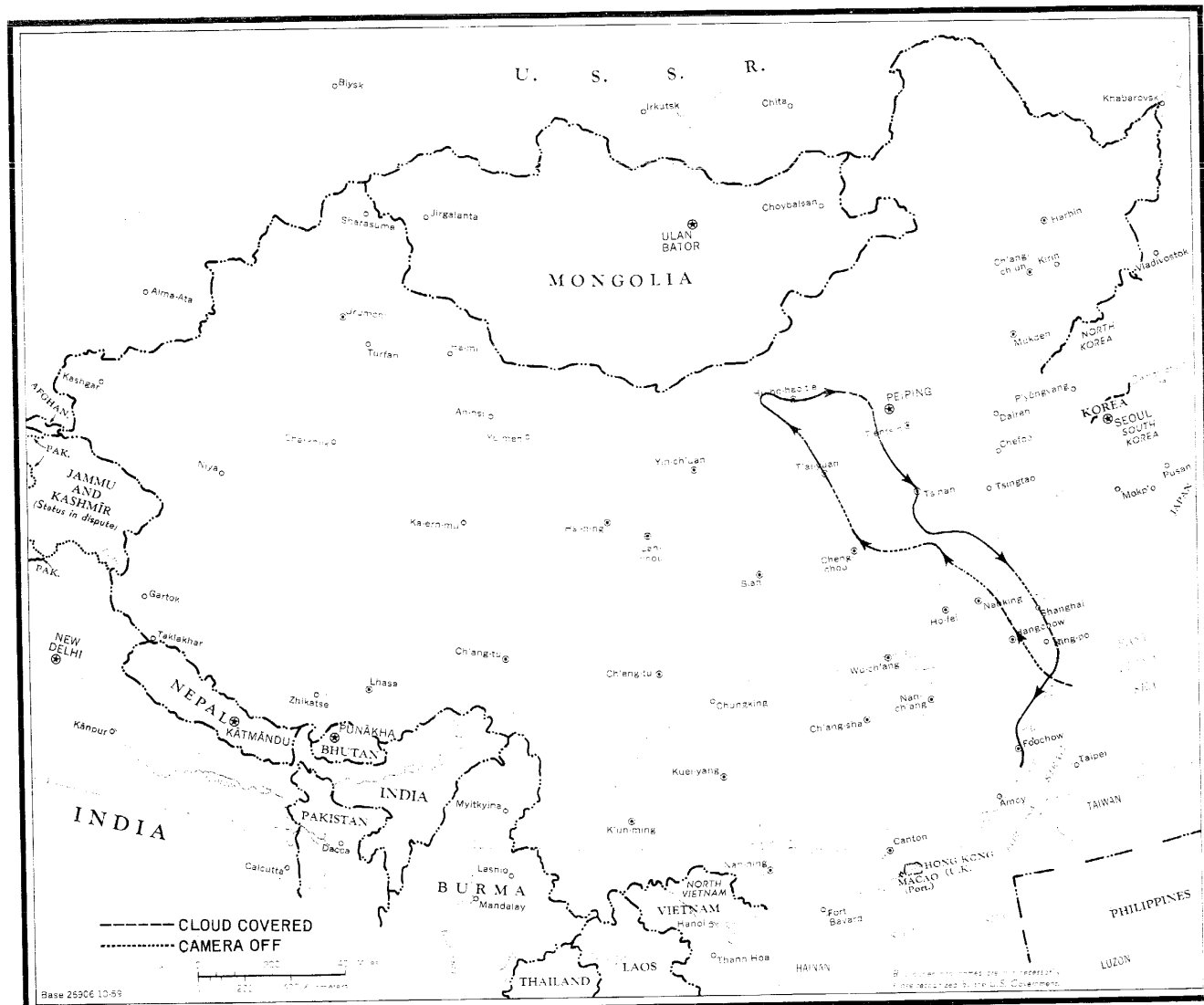
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ATTACHMENT 9

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NPIC H-4901 (10/63)

APPROXIMATE TRACK OF MISSION GRC 178, 26 SEPTEMBER 1963.

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